

WHAT IS CLAIMED IS:

1. A speaker comprising:

a ring-shaped frame having a through hole formed in the center of thereof;

5 a magnetic circuit section coupled to the outside of the through hole, for generating a magnetic force;

a vibrating section including a diaphragm with an upper end coupled to the inner side of the through hole at the upper side of the frame, and a voice coil having
10 an upper end coupled to the diaphragm and a lower end located in the magnetic circuit section, for vibrating the diaphragm by interaction with the magnetic circuit section when a power is supplied;

a terminal formed to one side of the frame to be
15 connected with an external power;

a tinsel wire having one end connected to the terminal and the other end connected to the voice coil, for providing the power from the external power to the voice coil; and

20 a weight ring coupled to the outer surface of the voice coil, for increasing an amplitude of the voice coil when the voice coil is vibrated, and for prohibiting the tinsel wire from contacting the diaphragm when the diaphragm is vibrated by the voice
25 coil.

2. The speaker according to claim 1, wherein the weight ring have a ring-shaped coupling portion fixed to

the outer surface of the voice coil, and a plurality of extended portions formed to extend outward from one side of the coupling unit and formed to be symmetric with respect to a center of the coupling unit;

- 5 One of the extended portions is located between the terminal and the diaphragm, and has connecting pieces for connecting the tinsel wire to the voice coil.